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## Chapter 3 Outline

Motivations for Environmental Concern  
Economic Considerations  
Regulatory Issues  
Market Factors  
The Social Responsibility Dimension  
Waste Minimization and Management  
Energy Conservation and Management  
Management of Fresh Water Resources  
Wastewater Management  
Hazardous Substances  
Transport  
Land-Use Planning and Management  
Involving Staff, Customers, and  
Communities  
Design for Sustainability  
Partnerships for Sustainable  
Development  
Conclusion

## Competencies

1. Describe sustainability and its role in the overall business strategy of a hospitality operation. (pp. 83–84)
2. Explain the impetus of environmental issues in the context of global commerce and the economic, regulatory, market, and social responsibility forces at play in the world business arena. (pp. 84–88)
3. State some of the principal measures facilities managers can take to minimize and manage waste. (pp. 88–94)
4. Describe the liabilities of poor energy management in terms of its effect on both the hotel's bottom line and the local/world community. (pp. 94–98)
5. Outline the issues involved with proper water and wastewater management. (pp. 98–100)
6. Describe the dangers inherent in the commonly recognized hazardous substances and ways to safeguard against them. (pp. 100–102)
7. Explain the negative aspects of operating a diverse fleet of vehicles on and to and from a property and what measures the facilities engineer can take to reduce or eliminate them. (pp. 102–103)
8. Explain the economic and social nuances of appropriate land-use planning and management. (pp. 103–105)
9. Describe the benefits of involving staff, customers, communities, and partnerships in a hospitality company's environmental and sustainability concerns. (pp. 105–112)